ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

RESTRICTED

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NUCLEAR ENERGY AGENCY

SEN/RWM(88)6

CONVOCATION

Or. Engl.

STEERING COMMITTEE FOR NUCLEAR ENERGY

COMMITTEE ON RADIOACTIVE WASTE MANAGEMENT

Third Meeting of the NEA Advisory Group on In-Situ Research and Investigations for Geological Disposal (ISAG)

> Washington, D.C. 2nd-4th May 1988

The third meeting of the NEA Advisory Group on In-Situ Research and Investigations (ISAG) will be hosted by the US Department of Energy (US DOE), and will be held at <u>Battelle Memorial Institute</u>, <u>Suite 800</u>, <u>2300 M Street</u>, <u>N.W., Washington</u>, <u>D.C.</u>, the on <u>2nd-4th May 1988</u>. The meeting will start at 10.00 a.m. on the first day, and will end no later than 16.00 hrs on 4th May.

The following agenda is proposed for the meeting:

AGENDA

1. OPENING OF THE MEETING

Remarks by the Chairman

2. ADOPTION OF THE AGENDA

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Presentation of the proposed agenda by the NEA Secretariat.

3. APPROVAL OF THE SUMMARY RECORD OF THE SECOND MEETING OF ISAG

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4. RECENT DEVELOPMENTS IN MEMBER COUNTRIES

- Participants are requested to bring a brief written contribution (30 copies) summarising the main points of recent developments and activities related to in-situ research and investigations for geological disposal in their respective countries or organisations.
- The contributions may also be used to provide input for the next edition (No. 3) of the NEA Nuclear Waste Bulletin.
- 5. PROGRESS OF NEA ACTIVITIES OF INTEREST TO ISAG
 - a) Performance Assessment Advisory Group (PAAG)

 Summary Record of PAAG Meeting of 25-27 January 1988 SEN/RWM(88)4

- Summary and Conclusions of NEA Workshop on Near-Field Assessment of Repositories for Low- and Intermediate-Level Waste (Baden, Switzerland, November 1988)
- PAAG/DOC(87)10
- NEA Working Group on Scenario Identification and Selection

b) International Stripa Project

RWM/DOC(88)5

c) Alligator Rivers Natural Analogue Project

Oral report

d) NEA Documents on Status of National Waste Management Programme RWM/DOC(88)6

e) NEA Expert Group on Geochemical Modelling and Data

SEN/RWM(88)5

- Establishment of the GGMD
- ISIRS
- TDB

f) NEA Nuclear Waste Bulletin

Oral report

- 6. PROGRESS OF ISAG ACTIVITIES
 - a) Publication of Document on In-Situ Research and Investigations in OECD Countries

RWM/DOC(88)4

b) Interaction Between Experiments and Modelling

ISAG/DOC(87)6

- Presentation of the Discussion Document prepared by the joint PAAG/ISAG Consultant Group.
- Discussion on the work of the Consultant Group, and development of initiatives to enhance interaction.

c) Preliminary Report on the NEA Workshop on Excavation Effects

Oral Report

- Review of Workshop discussions, conclusions and recommendations.
- d) Proposed Workshop on Backfilling and Sealing

ISAG/DOC(88)1

- ISAG is invited to advise the Secretariat on the scope and content of the proposed workshop.
- 7. DISCUSSION OF ISSUES IDENTIFIED AT SECOND MEETING OF ISAG (Paris, June 1987)
 - a) Consideration of Site Characterisation: In-Situ Experiments and Performance Assessment Needs
 - Discussion of needs to be addressed, and of possible initiatives (i.e.: workshops, meeting groups) that could be developed by ISAG.
 - Participants are requested to provide a 2-3 page written outline (25 copies) of the site characterisation objectives and requirements of their respective national programmes, identifying in particular the rationale for these objectives and requirements, and the processes of implementation. This information on national approaches will be valuable in the discussions on general or international aspects of site characterisation.
 - b) Consideration of how Boundary Conditions are Identified for In-Situ Experiments
 - Discussion of general approaches to this issue, and of the need for any initatives to be developed by ISAG.
 - A summary of relevant information obtained from the questionnaire on interaction between experiments and modelling will be prepared and presented by the Secretariat, to facilitate discussion.
- 8. PROPOSALS FOR ADDITIONAL ACTIVITIES OF ISAG

Participants are invited to propose any new issues or topics which they believe should be addressed by ISAG.

- 9. ANY OTHER BUSINESS
- 10. DATE OF NEXT MEETING